

REMARKS

Claims 42-44, 47-55, 57, 59, 60, 66, 68 and 70-71 currently appear in this application. The Office Action of February 1, 2005, has been carefully studied. These claims define novel and unobvious subject matter under Sections 102 and 103 of 35 U.S.C., and therefore should be allowed. Applicants respectfully request favorable reconsideration, entry of the present amendment, and formal allowance of the claims.

Claim 69 contains a misspelled word.

The present amendment cancels claim 69, so no correction is required.

Claims 42-44, 47-55, 59-64 and 66-69 are rejected under 35 U.S.C. 112, first paragraph, because the specification is said not to be enabling for the claims.

This rejection is respectfully traversed. Claim 69 has been cancelled and replaced by new claim 70, on which the remaining claims depend. Claim 64 has been cancelled and replaced by new claim 71 which limits the animal to mouse, cattle sheep and goat, and the word "embryo" has been replaced by -blastocyst--.

In accordance with the Examiner's helpful suggestions, the claims are limited to non-primate mammals, and the claims have been written so that the blastocyst is transferred to a female of the same species as the donor cell and oocyte.

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Claims 64 and 67 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The present amendment cancels claims 64 and 67, so this rejection is now moot.

It is noted that the claims are free of the prior art.

In view of the above, it is respectfully submitted that the claims are now in condition for allowance, and favorable action thereon is earnestly solicited.

Respectfully submitted,

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